

Engineering has reviewed the 10/17/2019 submittal for the Triangle Auto Sales project and offers the following comments:

1. After much discussion within Engineering, we found that simply piping the stormwater runoff would not be equal or better treatment than the existing condition. While the plan proposed has a net decrease of 8,071 sf of impervious, it still does not allow for any of that impervious runoff to passively infiltrate before entering the stormwater pipe system in Market St. Please provide some additional means for stormwater treatment such permeable pavement or depressed bio retention landscape islands.
2. Show the sidewalk expansion joints continuing through the proposed driveway per the City standard detail 3-03.3.
3. There is an existing stormwater manhole in the proposed driveway that needs to be relocated. This manhole appears to be in conflict with both the sidewalk and flare expansion joints. Is it possible for this manhole to be relocated outside of the driveway apron? Or can the driveway be shifted to miss the manhole? Are there any other pipes tying into this structure that would keep it from being relocated? City Technical Standards state that no driveway shall be permitted to conflict with any municipal facility such as a stormwater manhole (City Tech Standards, Ch. 7, Sec. C., Table 5, Note #5).